

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of

Kyoichi MORIMOTO et al.

Application No.: 09/973,822

Filed: October 11, 2001

For: CONNECTION METHOD AND  
CONNECTION STRUCTURE OF PAD  
ELECTRODES, AND INSPECTING  
METHODS FOR CONNECTION STATE  
THEREOF

Group Art Unit: 2827

Examiner: Ishwarbhai B. Patel

Confirmation No.: 7801

**INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

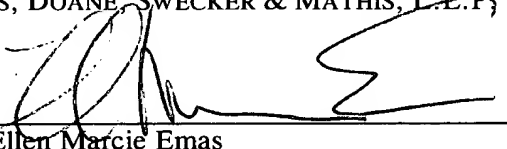
- ☐ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☒ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☒ A check in the amount of \$ 180.00 is enclosed for the fee due.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: October 15, 2003

By:   
Ellen Marcie Emas  
Registration No. 32,131

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Patent  
Attorney's Docket No. 018976-203

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
Ryoichi MORIMOTO et al. ) Group Art Unit: 2827  
Application No.: 09/973,822 ) Examiner: Ishwarbhai B. Patel  
Filed: October 11, 2001 ) Confirmation No.: 7801  
For: CONNECTION METHOD AND )  
CONNECTION STRUCTURE OF PAD )  
ELECTRODES, AND INSPECTING )  
METHODS FOR CONNECTION STATE )  
THEREOF )

**FOURTH**  
**INFORMATION DISCLOSURE STATEMENT AND CERTIFICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information cited in an Japanese Examination Report dated September 16, 2003 to a corresponding Japanese Application (copy enclosed) in conformance with 37 C.F.R. §§ 1.97 and 1.98. Please note that Japanese Application No. 06-268018 and Japanese Application No. 10-074802 were previously submitted to the U.S. Patent and Trademark Office in an Information Disclosure Statement filed on December 11, 2001 and April 24, 2002.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

Japanese Patent Publication No. 05-28037, issued April 9, 1993;

Japanese Patent Publication No. 10-163267, issued June 19, 1998;

Japanese Patent Publication No. 5-243714, corresponding to U.S. Patent No. 5,378,859 issued January 3, 1995.

I, the undersigned, hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

A fee in the amount of \$180.00 as set forth in 37 C.F.R. § 1.17(p) is enclosed.

10/20/2003 JBALIAN 00000023 09973822

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180.00 CP

(09/03)

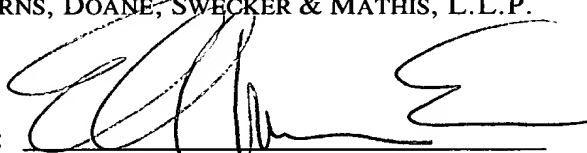
To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: October 15, 2003

By:



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Substitute for forms 1449A/PTO &amp; 1449B/PTO

# **FOURTH INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

ATTORNEY'S DKT NO.  
018976-203

APPLICATION NO.  
09/973,822

APPLICANT  
Ryoichi MORIMOTO et al.

FILING DATE  
October 11, 2001

GROUP  
2827

OCT 15 2003

## **U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	5,378,859		Shirasaki et al.	01-03-1995

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes No
	05-28037		Japan	04-09-1993	X
	10-163267		Japan	06-19-1998	X
	05-243714		Japan	01-03-1995	X

## **NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **SEND TO:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.